



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT**

Docket Number:
02885/76

Application Number
10/757,900

Filing Date
January 14, 2004

Examiner

Art Unit
2185

Invention Title
**METHOD AND SYSTEM FOR ALTERNATING
BETWEEN PROGRAMS FOR EXECUTION BY
CELLS OF AN INTEGRATED CIRCUIT**

Inventor(s)
Martin VORBACH et al.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature:  Dated: 21 May 2004
Michelle M. Carniaux (Reg. No. 36,098)

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant(s) hereby bring the following reference(s) to the attention of the Examiner. The reference(s) are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated on the modified PTO form 1449.
3. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge Deposit Account No. 11-0600 for such fees. A copy of this communication is enclosed for charging purposes.

Dated: 21 May 2004

By: 

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
PTO FORM 1449**



Atty. Docket No.
02885/76

Serial No.
10/757,900

Applicant(s)
Vorbach et al.

Filing Date
January 14, 2004

Group Art Unit
2185

U.S. PATENT DOCUMENTS

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	2,067,477	January 12, 1937	J.B. Cooper			
	3,242,998	March 29, 1966	C.H. Gubbins			
	3,681,578	August 1, 1972	Stevens			
	3,757,608	September 11, 1973	Willner			
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	5,014,193	May 7, 1991	Garner et al.			
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	5,123,109	June 16, 1992	Hillis			
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	5,203,005	April 13, 1993	Horst			
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	5,455,525	October 3, 1995	Ho et al.			
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	5,465,375	November 7, 1995	Thepaut et al.			
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	5,475,583	December 12, 1995	Bock et al.			
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	5,483,620	January 9, 1996	Pechanek et al.			
	5,485,103	January 16, 1996	Pedersen et al.			
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	5,489,857	February 6, 1996	Agrawal et al.			
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	5,493,239	February 20, 1996	Zlotnick			
	5,497,498	March 5, 1996	Taylor			
	5,506,998	April 9, 1996	Kato et al.			
	5,510,730	April 23, 1996	El Gamal et al.			
	5,511,173	April 23, 1996	Yamaura et al.			
	5,513,366	April 30, 1996	Agarwal et al.			
	5,521,837	May 28, 1996	Frankle et al.			
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	5,530,873	June 25, 1996	Takano			
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	5,532,693	July 2, 1996	Winters et al.			
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	5,535,406	July 9, 1996	Kolchinsky			
	5,537,057	July 16, 1996	Leong et al.			
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	5,541,530	July 30, 1996	Cliff et al.			
	5,544,336	August 6, 1996	Kato et al.			
	5,548,773	August 20, 1996	Kemeny et al.			
	5,555,434	September 10, 1996	Carlstedt			
	5,559,450	September 24, 1996	Ngai et al.			
	5,561,738	October 1, 1996	Kinerk et al.			
	5,570,040	October 29, 1996	Lytle et al.			
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	5,587,921	December 24, 1996	Agrawal et al.			
	5,588,152	December 24, 1996	Dapp et al.			
	5,590,345	December 31, 1996	Barker et al.			
	5,590,348	December 31, 1996	Phillips et al.			
	5,596,742	January 21, 1997	Agarwal et al.			
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	5,611,049	March 11, 1997	Pitts			
	5,617,547	April 1, 1997	Feeney et al.			
	5,625,806	April 29, 1997	Kromer			
	5,634,131	May 27, 1997	Matter et al.			
	5,649,176	July 15, 1997	Selvidge et al.			
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	5,652,894	July 29, 1997	Hu et al.			
	5,655,069	August 5, 1997	Ogawara et al.			
	5,655,124	August 5, 1997	Lin			
	5,657,330	August 12, 1997	Matsumoto			
	5,659,797	August 19, 1997	Zandveld et al.			
	5,675,743	October 7, 1997	Mavity			
	5,680,583	October 21, 1997	Kuijsten			
	5,713,037	January 27, 1998	Wilkinson et al.			
	5,717,943	February 10, 1998	Barker et al.			
	5,732,209	March 24, 1998	Vigil et al.			
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	5,742,180	April 21, 1998	Detton et al.			
	5,748,872	May 5, 1998	Norman			
	5,754,827	May 19, 1998	Barbier et al.			
	5,754,871	May 19, 1998	Wilkinson et al.			
	5,760,602	June 2, 1998	Tan			
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	5,778,439	July 7, 1998	Timberger et al.			
	5,784,636	July 21, 1998	Rupp			
	5,794,059	August 11, 1998	Barker et al.			
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	5,838,165	November 17, 1998	Chatter			
	5,844,888	December 1, 1998	Narjyka			
	5,848,238	December 8, 1998	Shimomura et al.			
	5,854,918	December 29, 1998	Baxter			
	5,859,544	January 12, 1999	Norman			
	5,865,239	February 2, 1999	Carr			
	5,867,691	February 2, 1999	Shiraishi			
	5,867,723	February 2, 1999	Peters et al.			
	5,884,075	March 16, 1999	Hester et al.			
	5,887,162	March 23, 1999	Williams et al.			
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	5,892,370	April 6, 1999	Eaton et al.			
	5,892,961	April 6, 1999	Trimberger			
	5,901,279	May 4, 1999	Davis III			
	5,915,123	June 22, 1999	Mirsky et al.			
	5,924,119	July 13, 1999	Sindhu et al.			
	5,927,423	July 27, 1999	Wada et al.			
	5,936,424	April 10, 1999	Young et al.			
	5,943,242	August 24, 1999	Vorbach et al.			
	5,956,518	September 21, 1999	DeHon et al.			
	5,966,534	October 12, 1999	Cooke et al.			
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	6,021,490	February 1, 2000	Vorbach et al.			
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	6,034,538	March 7, 2000	Abramovici			
	6,038,650	March 14, 2000	Vorbach et al.			
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	6,054,873	April 25, 2000	Laramie			
	6,081,903	June 27, 2000	Vorbach et al.			
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	6,119,181	September 12, 2000	Vorbach et al.			
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	6,127,908	October 3, 2000	Bozler et al.			
	6,172,520	January 9, 2001	Lawman et al.			
	6,202,182	March 13, 2001	Abramovici et al.			
	6,243,808	June 5, 2001	Wang			
	6,260,179	July 10, 2001	Ohsawa et al.			
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	6,282,627	August 28, 2001	Wong et al.			
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	6,321,366	November 20, 2001	Tseng et al.			
	6,338,106	January 8, 2002	Vorbach et al.			
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	6,347,346	February 12, 2002	Taylor			
	6,349,346	February 19, 2002	Hanrahan et al.			
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	6,405,299	June 11, 2002	Vorbach et al.			
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	6,687,788	February 3, 2004	Vorbach et al.			
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	2002/0165886	November 7, 2002	Lam			
	2003/0123579	July 3, 2003	Safavi et al.			
	2003/0014743	January 16, 2003	Cooke et al.			
	2003/0046607	March 6, 2003	Vorbach			
	2003/0052711	March 20, 2003	Taylor et al.			
	2003/0055861	March 20, 2003	Lai et al.			
	2003/0056085	March 2, 2003	Vorbach			
	2003/0056091	March 20, 2003	Greenberg			
	2003/0056202	March 20, 2003	Vorbach			
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EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
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	0 428 327	May 22, 1991	Europe				
	0 477 809	April 1, 1992	Europe				
	0 539 595	May 5, 1993	Europe				
	0 628 917	December 14, 1994	Europe				
	0 678 985	October 25 1995	Europe				
	0 686 915	December 13, 1995	Europe				
	0 707 269	April 17 1996	Europe				
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	0 735 685	October 2, 1996	Europe				
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	0 926 594	June 30, 1999	Europe				

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	44 16 881	November 17, 1994	Germany				
	100 28 397	December 20, 2001	Germany				
	100 36 627	February 14, 2002	Germany				
	101 29 237	April 18, 2002	Germany				
	102 04 044	August 14, 2003	Germany				
	196 51 075	June 10, 1998	Germany				
	196 54 593	July 2, 1998	Germany				
	196 54 595	July 2, 1998	Germany				
	196 54 846	July 9, 1998	Germany				
	197 04 044	August 13, 1998	Germany				
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	198 07 872	August 26, 1999	Germany				
	198 61 088	February 10, 2000	Germany				
	WO90/04835	May 3, 1990	PCT				
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	WO93/11503	June 10, 1993	PCT				
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WO03/36507	May 1, 2003	PCT				

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	Ade et al., "Minimum Memory Buffers in DSP Applications," Electronics Letters, vol. 30, No. 6, March 17, 1994, pp. 469-471
	Villasenor, John et al., "Configurable Computing," <u>Scientific American</u> , Vol. 276, No. 6, June 1997, pp. 66-71.
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